

Application No.: 10/606,376

Docket No.: JCLA11125

REMARKS**Present Status of the Application**

The Office Action rejected claims 13-15 under 35 U.S.C. 102(b) as being anticipated by Amano (JP 04033202A). The Office Action rejected claims 4-12 under 35 U.S.C. 103(a) as being unpatentable over Amano (JP 04033202A) in view of Goebel (US 2,625,646). Applicants have amended claims 13 to overcome the rejection. Applicants further newly added claim 16 and canceled claims 4-12. After entry of the foregoing amendments, claims 13-16 remain pending in the present application. Reconsideration of those claims is respectfully requested.

Discussion of Rejections

The limitation added in claim 13 is fully supported by the specification such as Figs. 7-9. The newly added claim 16 is fully supported by the specification such as Fig. 10.

Applicants respectfully traverse the 102(b) rejection of claims 13-15 because Amano. (JP 04033202A) does not teach every element recited in these claims.

In order to properly anticipate Applicants' claimed invention under 35 U.S.C 102, each and every element of claim in issue must be found, "either expressly or inherently described, in a single prior art reference". "The identical invention must be shown in as complete details as is contained in the claim. Richardson v. Suzuki Motor Co., 868 F. 2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989)." See M.P.E.P. 2131, 8th ed., 2001.

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The present invention is in general related a back light module as claims 13, 16 recite:

Claim 13 (A back light module, comprising:

a frame;

at least two U-shaped lamp tubes disposed inside the frame, *wherein the two adjacent U-shaped lamp tubes are respectively positioned at two sides of the frame and do not cross the center of the frame, and the corners of the two U-shaped lamp tubes are aligned and adjacent;* and

a diffusion plate positioned inside the frame above said lamp tubes.

Claim 16. A back light module, comprising:

a frame;

at least two U-shaped lamp tubes disposed inside the frame, wherein the two U-shaped lamp tubes are respectively positioned at two sides of the frame and do not cross the center of the frame, *and electrodes of the two U-shaped lamp tubes are at the center of the frame and face the bottom section of the frame underneath the lamp tubes;* and

a diffusion plate positioned inside the frame above said lamp tubes.

Amano fails to teach that the two adjacent U-shaped lamp tubes are respectively positioned at two sides of the frame and do not cross the center of the frame, and the corners of the two U-shaped lamp tubes are aligned and adjacent. In Amano's reference, the U-shaped lamps, as shown in Fig. 2, arranged in the frame 1 are not aligned to each other so that the corners 3a, 3b of the U-shaped lamps are not aligned and adjacent. Therefore, Amano does not teach every element recited in claim 13. For at least the foregoing reasons, Applicant respectfully submits that independent claim 13 patently define over the prior art references, and should be allowed. For at least the same reasons, dependent claims 14-15 patently define over the prior art as well.

In addition, Amano also fails to teach that electrodes of the two U-shaped lamp tubes are at the center of the frame and face the bottom section of the frame underneath the lamp tube.

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Hence, Applicant respectfully submits that independent claim 16 patently define over the prior art references, and should be allowed.

The back light module having at least two U-shaped lamp tubes respectively positioned at two sides of the frame and do not cross the center of the frame can be applied to a large size display panel. Since the U-shaped lamp tubes are positioned at two sides of the frame and do not cross the center of the frame, the length of each lamp tube does not too long so that the lamp tube are not liable to break or crack.

Applicants have canceled claims 4-12. Therefore, the rejections of claims 4-12 are moot.

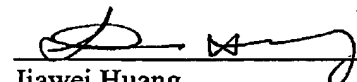
CONCLUSION

For at least the foregoing reasons, it is believed that the pending claims 13-16 are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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Respectfully submitted,
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